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MONTANA OIL AND GAS STATISTICAL BULLETIN

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THE OIL AND GAS CONSERVATION COMMISSION

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Production of crude oil and condensate from the oil and gas areas of Montana for the month of July, 1956, averaged 61,673 barrels daily, an increase of 1,740 barrels from the average June production of 59,933.

The ten refineries in the State processed 65,018 barrels of crude oil daily for the month of July, 1956, a decrease of 6,958 barrels daily from the 71,976 barrels processed daily during the month of June.

During July, 63 wells were completed, 30 oil, 1 gas well and 32 dry holes.

During July, 1956, the Commission issued 50 permits to drill new wells, an increase of 3 from the 47 permits issued during June.

SUMMARY OF CRUDE OIL PRODUCTION, REFINING, STORAGE, ETC., IN MONTANA MONTH OF JULY, 1956

IN STORAGE JULY 1st:

By Producers	309,591
By Transporters	595,066
By Refiners	548,755

TOTAL STORAGE 1,453,412

Produced in Montana During Month.....	1,911,871
Imported During Month	1,365,372

TOTALS 4,730,655

DISPOSITION:

Refined in Montana.....	2,015,569
Exported	1,053,362
Used for Fuel or Lost.....	20,923

TOTALS 3,089,854

IN STORAGE JULY 31st

By Producers	317,133
By Transporters	615,272
By Refiners	708,396

TOTAL STORAGE 1,640,801

NATURAL GAS WITHDRAWALS IN MONTANA

Month of July, 1956

Field	M Cu. Ft.
Bears Den	7,114
Bowdoin	41,344
Bowes	24,640
Box Elder	13,909
Cedar Creek	184,349
Cut Bank (Including Reagan).....	563,146
Devon	24,150
Dry Creek	107,360
Elk Basin	32,844
Flat Coulee	44,727
Golden Dome	6,555
Hardin	2,594
Keith Block	4,462
Kevin-Sunburst	46,422
Plevna	32,241
Utopia	4,232
Whitlash	39,970
Miscellaneous	40,901
TOTAL	1,220,960

Total Withdrawals for July, 1955, were 1,206,349 M Cu. Ft.

**PRODUCER'S REPORT
MONTH OF JULY, 1956**

Leases Operated	Field	No. of Wells	Storage First of Month	Oil Produced	Oil Shipped by Pipeline	Truck	Used or Lost	Storage End of Month
1	Ash Creek	4	1,094	3,750	.....	3,556	.....	1,288
....	Bannatyne .....	....	166	.....	.....	141	.....	25
9	Big Wall	27	6,290	19,103	.....	17,435	.....	7,958
3	Border	7	.....	949	.....	949	.....	.....
10	Bowes	74	6,923	28,148	29,357	.....	.....	5,714
....	Brady-Midway .....	....	.....	.....	.....	.....	.....	.....
4	Bredette	1	7,023	10,666	9,953	934	.....	6,802
2	Brorson	3	1,831	2,816	2,705	.....	.....	1,942
2	Bynum	2	255	568	.....	312	.....	511
1	Cabin Creek	24	6,210	142,672	139,000	.....	2,843	7,039
28	Cat Creek	88	4,180	14,027	13,121	.....	.....	5,086
2	Clark's Fork	2	1,203	7,339	.....	7,520	.....	1,022
2	Cupton	2	985	2,397	2,311	.....	96	975
338	Cut Bank	1,115	122,197	223,036	227,133	.....	96	118,004
3	Deer Creek	6	1,748	10,727	10,385	.....	.....	2,090
1	Devil's Basin	2	430	138	.....	132	.....	436
6	Dry Creek	6	887	12,855	12,087	.....	.....	1,655
20	Elk Basin	58	8,410	188,276	187,148	.....	.....	9,538
3	Fertile Prairie	3	1,365	1,950	.....	2,651	.....	664
2	Frannie	2	252	1,050	1,090	.....	.....	212
1	Gage	1	834	191	.....	224	.....	801
2	Gas City	9	4,713	30,472	33,084	.....	94	2,007
6	Glendive	12	6,172	45,049	45,152	.....	.....	6,069
1	Golden Dome	1	613	99	.....	.....	334	378
3	Ivanhoe	5	2,050	24,573	.....	24,199	.....	2,424
216	Kevin-Sunburst	1,398	15,361	91,453	92,065	.....	73	14,676
2	Lake Basin	2	1,230	246	.....	603	.....	873
1	Little Beaver	4	1,928	12,492	11,936	.....	.....	2,484
2	East Little Beaver	2	1,582	1,943	2,541	.....	.....	984
2	Melstone	5	2,594	5,438	.....	5,482	.....	2,550
3	Mosser	3	.....	930	.....	930	.....	.....
4	Pennel	10	3,625	30,700	29,449	.....	1,696	3,180
3	Pine	68	21,026	326,659	318,706	.....	5,536	23,443
72	Pondera	325	8,265	59,231	58,566	.....	.....	8,930
80	East Poplar	85	20,872	358,499	335,661	18,984	296	24,430
4	Northwest Poplar	5	1,653	2,662	.....	2,513	.....	1,802
2	Ragged Point	3	1,069	1,291	.....	1,954	.....	406
1	Rattlesnake Butte	1	502	67	.....	286	140	143
3	Reagan	42	3,154	18,158	18,395	.....	.....	2,917
1	Repeat	1	1,095	3,170	3,621	.....	.....	644
4	Richey	3	3,867	12,207	.....	10,991	.....	5,083
....	Rudyard .....	....	454	.....	.....	.....	.....	454
2	Snyder	4	2,005	2,651	.....	3,216	10	1,430
5	Soap Creek	16	5,999	15,817	.....	17,098	.....	4,718
1	Southwest Richey	3	1,466	6,246	.....	5,749	.....	1,963
17	Sumatra	55	11,342	132,543	120,564	5,467	.....	17,854
3	Sweetgrass Hills	3	716	410	.....	335	.....	791
10	Whitlash	25	5,009	10,170	8,316	1,584	.....	5,279
1	Wibaux	1	747	4	.....	484	.....	267
8	Wolf Springs	17	7,325	46,886	.....	45,194	955	8,062
1	Woodrow	1	273	256	.....	.....	.....	529
1	Yellowstone	1	601	891	.....	891	.....	601
899		3,548	309,591	1,911,871	1,712,346	179,814	12,169	317,133

**Total Oil Produced and
Shipped from Leases**

	Bbls. Produced	Daily Average	Bbls. Shipped	Daily Average
Year, 1955	15,654,426	42,889	15,526,471	42,538
First Quarter 1956	5,069,931	55,714	5,037,112	55,353
Second Quarter 1956	5,271,571	57,929	5,213,932	57,296
July, 1956	1,911,871	61,673	1,892,160	61,037

Oil in Storage	In Producers Field Tanks	In Transporters Storage	In Refiners Storage*	Total Oil in Storage*
December 31, 1955	298,039	575,486	575,324	1,448,849
March 31, 1956	289,876	576,594	500,893	1,367,363
June 30, 1956	309,591	595,066	548,755	1,453,412
July 31, 1956	317,133	615,272	708,396	1,640,801

*Includes Wyoming Oil

TRANSPORTER'S REPORT MONTH OF JULY, 1956

	Storage First of Month	OIL RECEIVED BY			Loss or Gain	OIL SHIPPED TO			Storage End of Month
		Pipeline	Truck	Connecting Carrier		Montana	Other States	Connecting Carrier	
ASH CREEK—Trucks			3,556				3,556		
BANNATYNE—Trucks			141			141			
BIG WALL—Trucks			17,435			8,878	8,557		
BORDER—Trucks			949			949			
BOWES—									
Trigood Oil Company.....	8,243	6,704			202		6,391		8,354
The Texas Company.....		22,653				22,653			
	8,243	29,357			202	22,653	6,391		8,354
BRORSON—Sun Oil Company.....		2,705					2,705		
BYNUM—Trucks			312			312			
CABIN CREEK AND OTHERS*—									
Butte Pipe Line Company.....	281,478	494,412		391,965			897,537		270,318
Shell Pipeline Corp.....	2,454	46,238			(77)			46,687†	2,082
	283,932	540,650		391,965	(77)		897,537	46,687	272,400
CAT CREEK—									
Continental Pipeline Co.....	7,025	8,463			(18)	9,445			6,061
Wm. Hanlon		4,658				4,658			
	7,025	13,121			(18)	14,103			6,061
CLARK'S FORK—Trucks			7,520			6,609	911		
CUT BANK—									
Big West Oil Company.....		6,874		19,201		26,075			
Darling Gathering System, Inc.....	6,353	19,315				21,103			4,565
Phillips Petroleum Company.....	14,041	47,463		4,197	1,121	19,945		20,776	23,859
The Texas Pipeline Company.....	129,676	54,097		40,117	1,599	85,888		25,714	110,689
Toronto Pipeline Company.....	23,696	58,935			8			55,416	27,207
Union Oil Company.....	50,067	41,577		38,391	580	67,245			62,210
	223,333	228,261		101,906	3,308	220,256		101,906	228,530
DEVIL'S BASIN—Trucks			132			132			
DRY CREEK—Ohio Oil Company.....	11,033	12,221			(59)	12,553			10,760
ELK BASIN—Ohio Oil Company.....		187,148				134,480	52,668		
FERTILE PRAIRIE—Trucks			2,651				2,651		
FRANNIE—Ohio Oil Company.....		1,090					1,090		
GAGE—Trucks			224			224			
GLENDIVE, DEER CREEK and WOODROW									
The Texas Pipeline Company.....	6,347	55,435			503			59,055†	2,224
IVANHOE—Trucks			24,199			7,345	16,854		
KEVIN-SUNBURST									
Big West Oil Company.....	2,433	40,427				40,831			2,029
Homestake Oil & Gas Company.....	196	4,040				4,078			158
The Texas Pipeline Company.....	7,518	45,360		1,697	(156)	47,005			7,726
Anna Aronow	203	1,866						1,697	372
	10,350	91,693		1,697	(156)	91,914		1,697	10,285
LAKE BASIN—Trucks			603			603			
MELSTONE—Trucks	2,800		5,482			5,190			3,092
MOSSER—Trucks			930				930		
PONDERA—									
Phillips Petroleum Company.....	3,467	58,334			(2,176)	57,742			6,235
POPLAR and BREDETTE—									
East Poplar Gathering System.....	7,571	345,614			121		23,392	286,223†	43,449
Trucks			22,431				22,431		
	7,571	345,614	22,431		121		45,823	286,223	43,449
RAGGED POINT—Trucks	792		1,954			1,954			792
RATTLESNAKE BUTTE—Trucks.....			286			286			
REAGAN—Union Oil Company.....		18,395				18,395			
RICHEY—Trucks			10,991			10,991			
SNYDER—Trucks			3,216			235	2,981		
SOAP CREEK—Trucks			17,098			12,341	4,757		
SOUTHWEST RICHEY—Trucks			5,749			5,749			
SUMATRA—									
Powder River Pipeline Company....	24,193	120,564			603	126,124			18,030
Trucks			5,467				5,467		
	24,193	120,564	5,467		603	126,124	5,467		18,030
SWEETGRASS HILLS—Trucks			335			335			
WHITLASH—									
Homestake Oil & Gas Company....	857	165		8,900		8,118			1,804
Western Natural Gas Company.....	1,249	8,151			77			8,900	423
Trucks			1,584			1,584			
	2,106	8,316	1,584	8,900	77	9,702		8,900	2,227
WIBAUX—Trucks			484				484		
WOLF SPRINGS—Trucks	3,374		45,194			45,735			2,833
YELLOWSTONE—Trucks			891			891			
TOTALS	595,066	1,712,904	179,814	504,468	2,328	816,822	1,053,362	504,468	615,272

*Cabin Creek, Cupton, Gas City, Little Beaver, East Little Beaver, Pennel, Pine and Repeat Fields.
†Transferred to Butte Pipe Line Company.

BARRELS OF CRUDE OIL REFINED IN MONTANA

MONTH OF JULY, 1956

Fields	Big West Oil Co.	Carter Oil Co.	Continental Oil Co.	Diamond Asph. Co.	Farmers Union	Jet Fuel Refinery	Phil. Petr. Co.	The Texas Co.	Texas Calgary Co.	Union Oil Co.	Total by Fields
Bannatyne.....							142	.....	.....	.....	142
Big Wall					7,613	.....	.....	.....	.....	.....	7,613
Border								266	.....	.....	266
Bowes				20,573	.....	.....	.....	.....	.....	.....	20,573
Bynum							452	.....	.....	.....	452
Cat Creek			9,219	.....	.....	4,619	.....	.....	.....	.....	13,838
Clark's Fork					5,351	.....	19,988	43,039	.....	69,430	5,351
Cut Bank	26,075	.....	.....	.....	.....	.....	.....	.....	.....	.....	158,532
Devil's Basin									133	.....	133
Dry Creek					11,433	.....	.....	.....	.....	.....	11,433
Elk Basin		92,913	41,567	.....	.....	.....	.....	.....	.....	.....	134,480
Gage					225	.....	.....	.....	.....	.....	225
Ivanhoe					6,055	.....	.....	.....	.....	8,613	14,668
Kevin-Sunburst	53,522	.....	.....	.....	.....	.....	.....	14,915	.....	.....	68,437
Lake Basin					597	.....	.....	.....	.....	.....	597
Melstone						5,279	.....	.....	.....	.....	5,279
Pondera							53,278	.....	.....	.....	53,278
Ragged Point					1,955	.....	.....	.....	.....	.....	1,955
Reagan										18,395	18,395
Richey								3,644	.....	18,395	3,644
Snyder									235	.....	235
Soap Creek									4,185	.....	4,185
Sumatra			1,030	.....	107,029	.....	.....	.....	.....	.....	108,059
Sweetgrass Hills	337	.....	.....	.....	.....	.....	.....	.....	.....	.....	337
Whitlash								900	.....	1,584	2,484
Wolf Springs		31,338	.....	.....	.....	.....	10,615	.....	.....	.....	41,953
Yellowstone					891	.....	.....	.....	.....	.....	891
Total Montana Oil	79,934	124,251	51,816	20,573	141,149	9,898	84,475	62,764	4,553	98,022	677,435
Canadian Oil Imported				3,364	.....	.....	.....	.....	.....	4,837	8,201
Wyoming Oil Imported		683,047	268,858	.....	375,633	2,395	.....	.....	.....	.....	1,329,933
TOTAL Montana, Canadian and Wyoming Oil	79,934	807,298	320,674	23,937	516,782	12,293	84,475	62,764	4,553	102,859	2,015,569

AVERAGE BARRELS PER DAY

	Montana	Canada	South Dakota	Wyoming	TOTAL
Year, 1955	27,008	.....	35	30,714	57,757
July, 1955	24,754	.....	31	35,479	60,264
July, 1956	21,852	265	.....	42,901	65,018

PERCENTAGE OF CRUDE OIL REFINED

	Montana	Canada	South Dakota	Wyoming
Year, 1955	46.76%	.....	.06%	53.18%
July, 1955	41.08%	.....	.05%	58.87%
July, 1956	33.61%	.41%	.....	65.98%